





中华人民共和国国家知识产权局

邮政编码: 100032 北京市西城区金融街 27 号投资广场 B 座 19 层 中国专利代理(香港)有限公司 刘宗杰		发文日期 
申请号: 02101518X 		
申请人: 精工爱普生株式会社		
发明创造名称: 显示装置及其驱动方法, 电光装置及其驱动方法		

第 3 次审查意见通知书

0154639

1. ☒ 审查员已收到申请人针对国家知识产权局专利局发出的第 2 次审查意见通知书于 2004 年 8 月 19 日提交的意见陈述书, 在此基础上审查员对上述专利申请继续进行实质审查。

☐ 根据国家知识产权局专利复审委员会于 年 月 日作出的复审决定, 审查员对上述专利申请继续实质审查。

2. ☐ 申请人于 年 月 日提交的修改文件, 不符合实施细则第 51 条第 3 款的规定, 不能被接受; 申请人应在本通知规定的期限内提交符合要求的修改文件, 否则视为未答复审查意见通知书, 申请将被视为撤回。

3. 继续审查是针对下述申请文件进行的:

☐ 上述意见陈述书中所附的经修改的申请文件。

☒ 前次审查意见通知书所针对的申请文件以及上述意见陈述书中所附的经修改的申请文件替换页。

☐ 前次审查意见通知书所针对的申请文件。

☐ 上述复审决定所确定的申请文件。

4. ☐ 本通知书未引用新的对比文件。

☒ 本通知书引用下述对比文件(其编号续前, 并在今后的审查过程中继续沿用):

编号

文件号或名称

公开日期(或抵触申请的申请日)

3

CN1182887A

19980527

5. 审查的结论性意见:

☐ 关于说明书:

☐ 申请的内容属于专利法第 5 条规定的不授予专利权的范围。

☐ 说明书不符合专利法第 26 条第 3 款的规定。

☐ 说明书的修改不符合专利法第 33 条的规定。

☐ 说明书的撰写不符合实施细则第 18 条的规定。

☒ 关于权利要求书:

☐ 权利要求 不具备专利法第 22 条第 2 款规定的新颖性。

☒ 权利要求 1-17 不具备专利法第 22 条第 3 款规定的创造性。

☐ 权利要求 不具备专利法第 22 条第 4 款规定的实用性。

☐ 权利要求 属于专利法第 25 条规定的不授予专利权的范围。

☐ 权利要求 不符合专利法第 26 条第 4 款的规定。

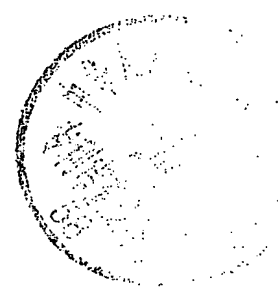
☐ 权利要求 不符合专利法第 31 条第 1 款的规定。

☐ 权利要求 的修改不符合专利法第 33 条的规定。

☐ 权利要求 不符合专利法实施细则第 2 条第 1 款关于发明的定义。

30 DEC 2004

京办完成



申请号 02101518X

- ☐ 权利要求 不符合专利法实施细则第 13 条第 1 款的规定。
☐ 权利要求 不符合专利法实施细则第 20 条的规定。
☐ 权利要求 不符合专利法实施细则第 21 条的规定。
☐ 权利要求 不符合专利法实施细则第 22 条的规定。
☐ 权利要求 不符合专利法实施细则第 23 条的规定。
☐

上述结论性意见的具体分析见本通知书的正文部分。

6. 基于上述结论性意见, 审查员认为:

- ☐ 申请人应按照通知书正文部分提出的要求, 对申请文件进行修改。
☐ 申请人应在意见陈述书中论述其专利申请可以被授予专利权的理由, 并对通知书正文部分中指出的不符合规定之处进行修改, 否则将不能授予专利权。
☒ 专利申请中没有可以被授予专利权的实质性内容, 如果申请人没有陈述理由或者陈述理由不充分, 其申请将被驳回。
☐

7. 申请人应注意下述事项:

- (1) 根据专利法第 37 条的规定, 申请人应在收到本通知书之日起的 2 个月内陈述意见, 如果申请人无正当理由逾期不答复, 其申请将被视为撤回。
(2) 申请人对其申请的修改应符合专利法第 33 条和实施细则第 51 条的规定, 修改文本应一式两份, 其格式应符合审查指南的有关规定。
(3) 申请人的意见陈述书和/或修改文本应邮寄或递交国家知识产权局专利局受理处, 凡未邮寄或递交给受理处的文件不具备法律效力。
(4) 未经预约, 申请人和/或代理人不得前来国家知识产权局专利局与审查员举行会晤。

8. 本通知书正文部分共有 1 页, 并附有下列附件:

- ☒ 引用的对比文件的复印件共 1 份 1 页。
☐

审查员: 王琦琳(5316)

2004 年 9 月 1 日

审查部门 光电技术审查部

21303
2002.8



回函请寄: 100088 北京市海淀区蓟门桥西土城路 6 号 国家知识产权局专利局受理处收
(注: 凡寄给审查员个人的信函不具有法律效力)

第三次审查意见通知书正文

申请号：02101518X

申请人在原权利要求中添加了关于“多个上述副像素连接到同一个上述扫描线上”的技术特征，并认为是由于副像素具有存储的能力，所以使得能够共用一个扫描线，然而事实上，这种共用一个扫描线或者数据线的技术在本领域中已经是公知的技术，因为这种储存并不需要太长的时间，仅依靠线上的电容能力就能在一段时间内保持施加在上面的电压，由此可以实现相邻扫描线或者数据线的共用，正如对比文件3中所示的，这种技术已经是非常公知的了，参见原来多次通知书的评述，结合对比文件3可知，本申请的权利要求1以及其他的各个权利要求相对于对比文件1，2和3来说仍然不具备创造性，不符合专利法第二十二条第三款的规定。

基于上述理由，本申请的独立权利要求以及从属权利要求都不具备新颖性/创造性，同时说明书中也没有记载其他任何可以授予专利权的实质性内容，因而即使申请人对权利要求进行重新组合和/或根据说明书记载的内容作进一步的限定，本申请也不具备被授予专利权的前景。如果申请人不能在本通知书规定的答复期限内提出表明本申请具有创造性的充分理由，本申请将被驳回。

审查员：王琦琳

代码：5316

[19]中华人民共和国专利局

[51]Int.Cl⁶

G02F 1/133

G09F 9/35



[12] 发明专利申请公开说明书

[21] 申请号 97122806.X

[43]公开日 1998年5月27日

[11] 公开号 CN 1182887A

[22]申请日 97.10.17

[30]优先权

[32]96.10.18[33]JP[31]276529 / 96

[32]97.10.9 [33]JP[31]277474 / 97

[71]申请人 佳能株式会社

地址 日本东京

[72]发明人 市川武史 宫胁守 樽松克巳
小山理

[74]专利代理机构 中国国际贸易促进委员会专利商标
事务所

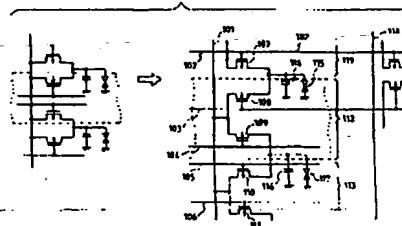
代理人 王永刚

权利要求书 2 页 说明书 33 页 附图页数 26 页

[54]发明名称 有源矩阵衬底、使用此衬底的液晶装置
及其显示装置

[57]摘要

一种液晶装置，包括：一个有源矩阵衬底，有源矩阵衬底有多条扫描线和多条信号线，分别设置在扫描线与信号线交叉处的晶体管—其源极区与相应的信号线连接、栅极区与相应的扫描线连接、以及分别连接到晶体管的漏极区的像素电极；一个与有源矩阵衬底相对设置的相对衬底；以及一种液晶材料，填充于所述有源矩阵衬底与所述相对衬底之间的空间。由每对相邻设置的晶体管共用一个源极区，它与相应的信号线连接。



(BJ)第 1456 号

CPEL0154639

Patent Office of the People's Republic of China

Address : Receiving Section of the Chinese Patent Office, No. 6 Tuheng Road West, Haidian District, Beijing. Postal code: 100088

Applicant	SEIKO EPSON CORPORATION		Date of Issue
Agent	China Patent Agent (H.K.) Ltd.		October 15, 2004
Patent Application No.	02101518.X	Application Date January 8, 2002	
Title of Invention			

Third Office Action

1. ☒ The examiner has received the Observations, submitted by the applicant on August 19, 2004 in response to the 2nd Office Action issued by the Patent Office, and on this basis continued to conduct examination as to substance of the captioned patent application.
- ☐ On the basis of the Reexamination Decision made by the Reexamination Board of the Chinese Patent Office on _____, the examiner has continued to conduct examination as to substance of the captioned patent application.
- ☐
2. Further examination has been conducted in the light of the following application document(s):
- ☐ the amended application document(s) attached to the said observations.
- ☒ the application document(s) at which the previous Office Action is directed, and the replacement sheet(s) of the amended application document(s) attached to the said Observations.
- ☐ the application document(s) at which the previous Office Action is directed.
- ☐ the application document(s) confirmed in the said Reexamination Decision.
- ☐
3. ☐ In this Office Action no new reference documents have been cited.
- ☒ The following reference document(s) is/are cited in this Office Action. (Its/Their serial number(s) shall come after those previously cited and will continue to be used throughout the examination procedure):

Serial No.	Number or Title(s) of Reference Document(s)	Date of Publication (or filing date of interfering appl.)
3	CN1182887A	Date: May 27, 1998

4. Concluding comments of the examiner:

☐ On the description:

- ☐ The amendment to the description is not in conformity with the provision of Art. 33 of the Patent Law.
- ☐ The content of the application comes within the scope where no patent right shall be granted as prescribed in Art. 5 of the Patent Law.
- ☐ The description is not in conformity with the provision of Art. 26, para. 3 of the Patent Law.
- ☐ The drafting of the description is not in conformity with the provision of Rule 18 of the Implementing Regulations.

☒ On the claims:

- ☐ The amendment to Claim(s) _____ is not in conformity with the provision of Art. 33 of the Patent Law.
- ☐ Claim(s) _____ come(s) within the scope where no patent right shall be granted as prescribed in Art. 25 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the definition of invention in Rule 2, para. 1 of the Implementing Regulations.
- ☐ Claim(s) _____ possess(es) no novelty as prescribed in Art. 22, para. 2 of the Patent Law.
- ☒ Claim(s) 1-17 possess(es) no inventiveness as prescribed in Art. 22, para. 3 of the Patent Law.
- ☐ Claim(s) _____ possess(es) no practical applicability as prescribed in Art. 22, para. 4 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Art. 26, para. 4 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Art. 31, para. 1 of the Patent Law.

See the text portion of this Office Action for a detailed analysis of the above concluding comments.

5. In view of the above concluding comments, the examiner deems that

- ☐ the applicant should make amendment to the application document(s) according to the requirements raised in the text portion of this Office Action.
- ☐ the applicant should expound in his/its observations the reason why the captioned patent application is patentable and make amendment to what is not in conformity with the provisions as pointed out in the text portion of this Office Action, otherwise the said application will be rejected.
- ☒ the patent application has no substantive content(s) for which the patent right may be obtained, if the applicant has no sufficient reason to demonstrate that the captioned application may be granted a patent right, said the application will be rejected.

6. The applicant should pay attention to the following matters:

- (1) According to the provision of Art. 37 of the Patent Law, the applicant should submit his/its observations within **two** months from the date of receipt of this Office Action; if, without any justified reason(s), the time limit for making a response is not met, the said application shall be deemed to have been withdrawn.
- (2) The amendment(s) made by the applicant to the application should be in conformity with the provisions of Art. 33 of the Patent Law and Rule 51 of the Implementing Regulations thereof, the amended text should be in duplicate and its form should conform to the relevant provisions of the Guidelines for Examination.
- (3) The observations and/or amended text of the applicant should be submitted to the Receiving Section of the Chinese Patent Office by mail or by personal delivery, if not submitted Receiving Section by mail or by personal delivery, the document(s) will have no legal effect.
- (4) If no appointment is made in advance, the applicant and/or the agent shall not come to the Chinese Patent Office to hold an interview with the examiner.

7. This Office Action consists of the text portion totalling 1 page(s) and of the following attachment(s):

- ☒ 1 copy(copies) of the reference document(s) cited totalling 1 page(s).